Name: Period: Date:

**Mitosis & Meiosis Worksheet**

1. What is the original cell called?

2. What is the name given to the new cells created?

3. Describe three ways that cells can reproduce.

4. Define mitosis.

5. What is the difference between DNA and chromosomes?

6. What is the centromere?

7. Why is interphase not considered a phase of mitosis?

8. List the 4 phases in mitosis.

9. What is a cell plate?

10. Define meiosis.

11. Arrange the following in order from smallest to largest: nucleus, DNA, cell, gene, chromosome.

12. Compare mitosis to meiosis.

Mitosis Meiosis